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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/733,691	12/07/2000	Jeffrey D. Carnevali	NP1-885-001	3233

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EXAMINER

BAXTER, GWENDOLYN WRENN

ART UNIT

PAPER NUMBER

3632

DATE MAILED: 05/20/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/733,691

Applicant(s)

CARNEVALI, JEFFREY D.

Examiner

Gwendolyn Baxter

Art Unit

3632

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 February 2002.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-61 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-37, 43, 50 and 59 is/are allowed.
- 6) ☒ Claim(s) 38-42, 44-49, 51-57 and 60 is/are rejected.
- 7) ☒ Claim(s) 58 and 61 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Art Unit: 3632

This is the second office action for serial number 09/733,691, Universally Positionable Mounting Device filed on December 7, 2000.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 38-42, 44-49, 51-57 and 60 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 180,881 to Howson in view of U.S. Patent No. 5,441,225 to Hall. Howson teaches a mounting device comprising a first and second coupling members and a split arm assembly. The first and second coupling members having a substantially smooth part spherical outer surface and defining a first and second loci (not numbered). First and second sockets (B) at the first and second end portions of the arm sections. A mechanical core adapted to accept a mechanical attachment (page 2, line 4+). An adjustable clamp (A,E) is disposed in conjunction with each socket and coupling member. However, Howson fails to disclose the coupling members being formed of a resilient radially compressible material.

Hall teaches coupling members formed of a resilient radially compressible material. It would have been obvious to one having ordinary skill in the art at the time the invention was made to have made the coupling members of a resilient compressible material in opposed of metal, since

Art Unit: 3632

it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. In re Leshin, 125 USPQ 416.

Allowable Subject Matter

Claims 1-37, 43, 50, and 59 are allowed.

Claims 58 and 61 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter: the prior art of record fails to disclose the sockets having indentations.

Response to Arguments

Applicant's arguments filed February 6, 2002 have been fully considered but they are not persuasive.

In response to applicant's arguments that Hall fails to teach any ball; but rather teaches a ball like element 22. Applicant's attention is directed to column 4, line 15, which states element 22 being a ball and not a ball-like element as stated by applicant.

Applicant states the solid surface of the ball is necessary to that the two resilient arms can firmly grip the ball. The intent of the ball and the arms to provide a firm grip on the ball. As

Art Unit: 3632

stated by Applicant the ball of Hall allows the ball to be fabricated with closer tolerance on its external periphery than would be possible with a solid ball. Therefore, to have substituted the ball as taught by Hall for the ball as taught by Howson for the purpose of providing a firmer grip that would not be obtainable by the use of the solid ball.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).


A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gwendolyn Baxter whose telephone number is (703) 308-0702. The


Art Unit: 3632

examiner can normally be reached Monday-Friday from 8:30 A.M. to 5:00 P.M. Eastern Time Zone.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-1113. The fax phone number for this Group is (703) 305-3597.



Gwendolyn Baxter
May 16, 2002



LESLIE A. BRAUN
SUPERVISORY PATENT EXAMINER